

Abstract of the Disclosure

The present invention relates to a method of controlling a user application program executed in a user's terminal, and more particularly, to a method of controlling a user application program, wherein the user application program can be executed while
5 necessary data are downloaded from a predetermined server during the execution of the user application program.

The present invention for controlling a user application program executed in a client computer comprises the steps of hooking the file readout request for a file from the user application program; determining whether the file is stored in the client computer; if it
10 is determined that the file has been stored in the client computer, transferring data of the file to the user application program; and if it is determined that the file has not yet been stored in the client computer, receiving some of the data of the file from a predetermined server with the file stored therein and transferring the received data to the user application
15 program, the predetermined server being connected to the client computer through a network. According to an aspect of the present invention, the step of receiving the file readout request for the file from the user application program comprises the step of hooking the file readout request or mapping an original function for processing the file readout request to another function.

The method according to the present invention can be conveniently converted
20 conventional package types of software products into online software, thereby obtaining an effect of online streaming and effectively preventing external hacking and cracking and illegal use of the software by maintaining connection with a server through a network.